

MEMORANDUM**CH2MHILL****April 22, 1999 Meeting Agenda**

TO: Mary Kay Voytilla/USEPA
FROM: Matt Germon/CH2M HILL
Jim Stefanoff/CH2M HILL
DATE: April 20, 1999

Meeting Place: EPA Region 10 office, Conference Room 11 A/B

Meeting Time: 1:00 pm to 4:00 pm

Attendees: Mary Kay Voytilla, Patty McGrath, Ben Cope/EPA, Mike Thomas, Geoff Harvey/IDEQ, Jim Stefanoff, Matt Germon, Bob York, Jerry Scheller/CH2M HILL.

Agenda:

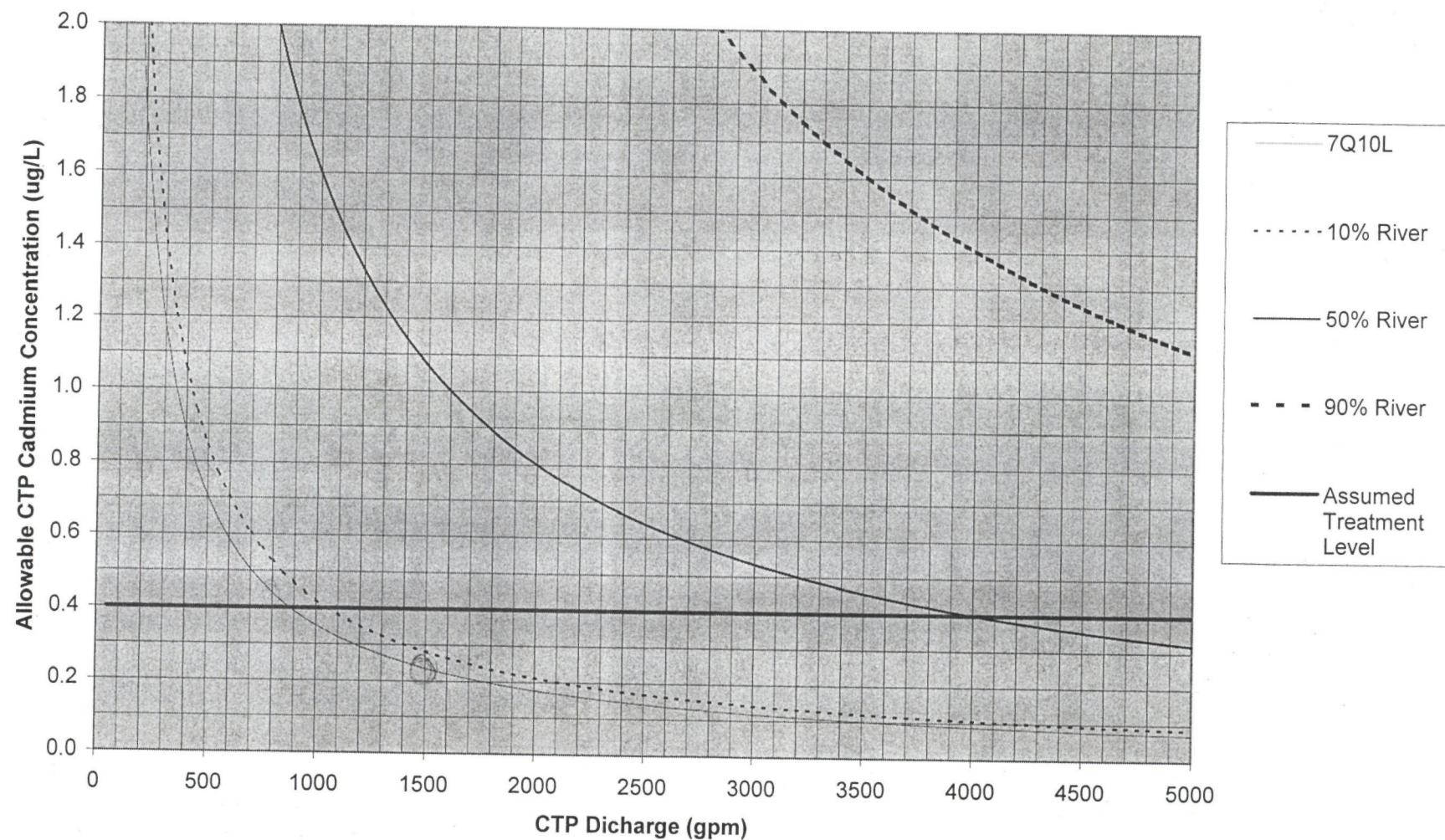
- Introductions
- Meeting Objectives
- TMDL review/clarification
 - Hydrology issues
 - Waste load allocation issues
 - Permitting issues
- Scope of Bunker Hill Mine Water Hydrology Evaluation
 - Mine water hydrograph development (pumping configurations, instant vs. 7-day)
 - Mine water vs. SFCDA correlation (statistical analysis)
 - Discharge loading evaluation (source allocation @ SFCDA flows)
 - Routing analysis (upper country, submerged workings, in-mine storage, lined pond storage, irrigation)
- Scope of Bunker Hill Mine Water Treatability Testing
 - Phased approach
 - Technologies
 - Agency involvement
- Review meeting objectives/summarize key issues/adjourn.

1/4/318



4-22-99

Upgraded HDS + Iron Co. + MircoF
Allowable CTP Cadmium Discharge Concentration and Flow for SFCDA Flows
Bunker Hill Mine Water Management



7-Day Average Kellogg Tunnel (1972-1999) vs Daily Average South Fork (1966-1997) Hydrographs

